

## ***1.0 INTRODUCTION***



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This report presents the results of an architectural survey conducted in response to certain road improvements proposed by the Delaware Department of Transportation (DelDOT) north of Frederica in South Murderkill Hundred, Kent County, Delaware (Figure 1). Several proposed roadway designs have been developed by Century Engineering, Inc. that will redirect northbound vehicular traffic on SR 12 across SR 1 via a bridge to the northbound lane of SR 1. These proposed designs would eliminate traffic on SR 12 northbound from crossing SR 1 at an unsignalized intersection, and then merging with the northbound lane of SR 1 from a short merge lane. Concept designs include the creation of an access road from the east side of SR 12, a bridge over SR 1, and the formation of a “T” intersection with the northbound lane of SR 1, approximately 350.0 feet north of the existing SR 12 / SR 1 intersection. Other concepts in the project design include the creation of merge lanes on the east side of the SR 1 northbound lane, approximately 1600.0 feet north of and 700.0 feet south of the existing SR 12 / SR 1 intersection.

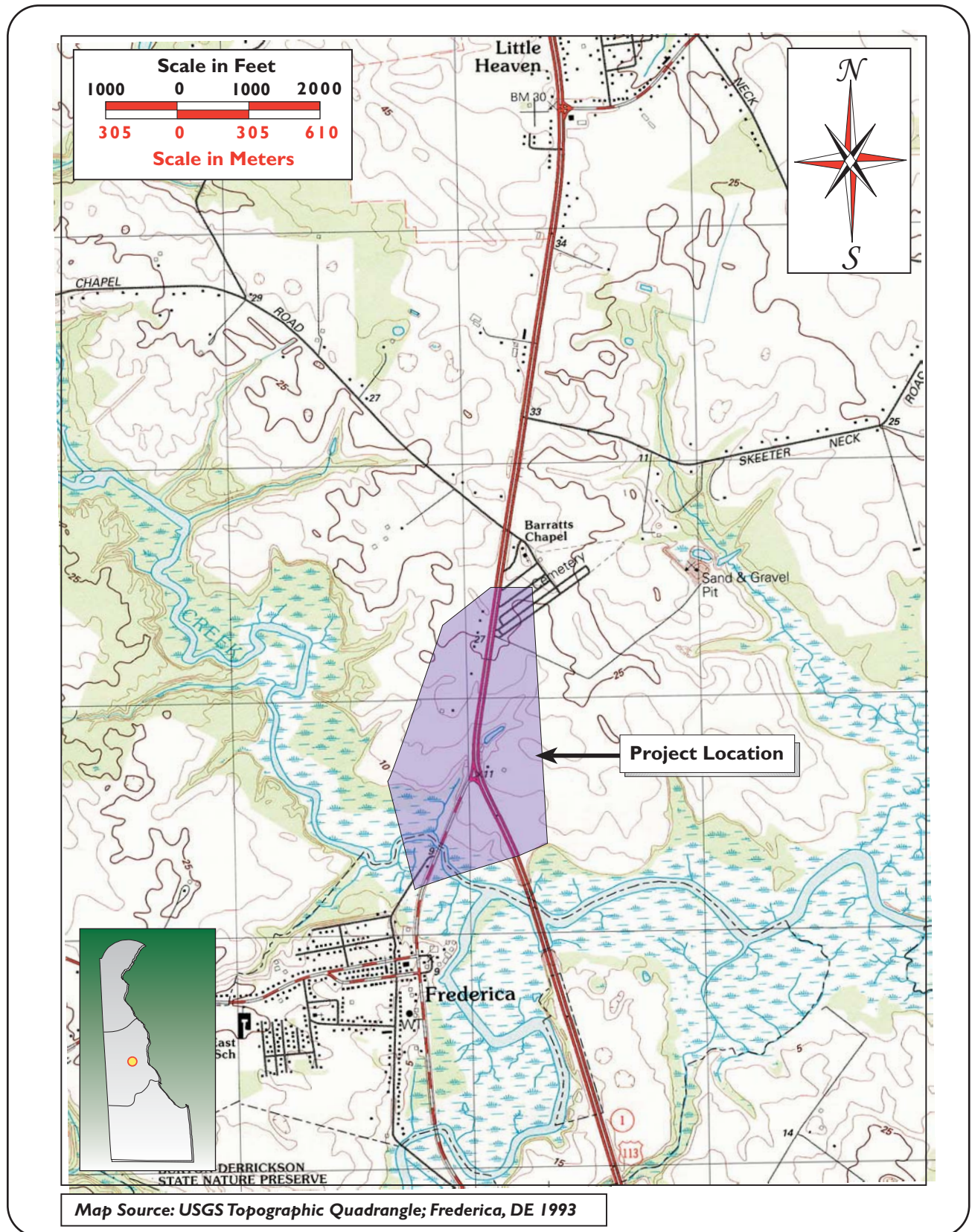
The architectural study area for the proposed SR 1 Frederica Interchange project is based upon a general area of study encompassing enough area for several interchange locations as presented by Century Engineering, Inc. (Figure 2). The study area, which for purposes of this project will serve as the Area of Potential Effect, was defined for this project on an aerial map (dated August 2003) that DelDOT provided to DE SHPO. At the field view held on October 1, 2003, it was suggested, and later confirmed, that the south end of the study area should be increased to include the dwelling surveyed during this project as K-7242. In general, the study area includes the lands immediately adjacent to SR 1, beginning at the intersection of SR 12 (Frederica Road) and Spring Creek as the southern terminus and traveling north to the southern edge of lands belonging to Barratt’s Chapel as the northern terminus.

### **1.1 Scope of Work**

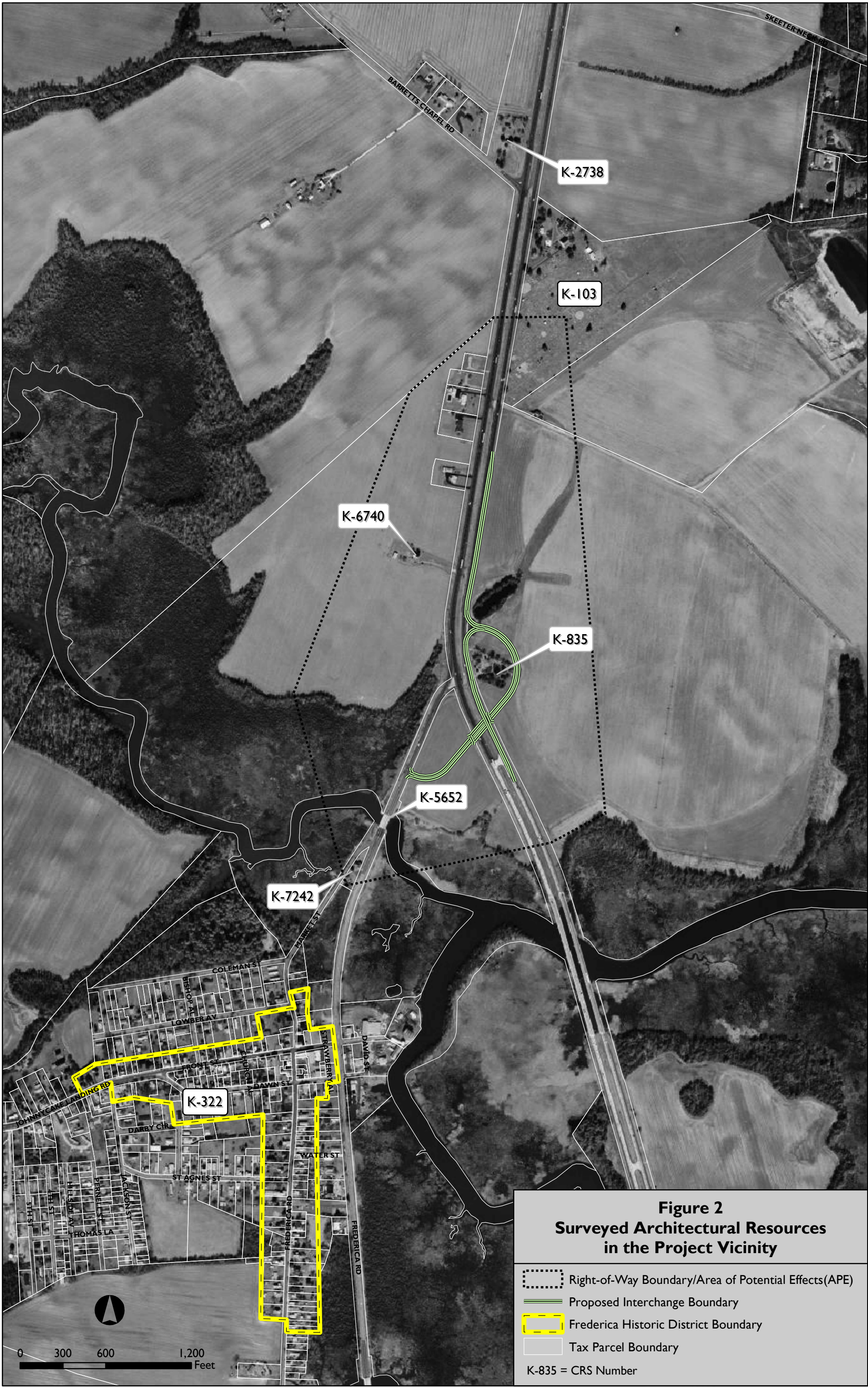
The Scope of Work (SOW) consisted of the evaluation of two historic properties within the Area of Potential Effect (APE), the Wix/Robbins Property (CRS # K-6740), and the Langrell Property (CRS # K-7242). In addition, A.D. Marble & Company was asked to provide Delaware State Historic Preservation Cultural Resource Survey (CRS) forms for several buildings in the

# Figure I Project Location Map

SR I, Frederica Interchange  
South Murderkill Hundred, Kent County, Delaware









Barratt's Chapel complex (CRS #K-103) that were not previously documented in the National Register Nomination Form, as well as a CRS update form for Barratt's Chapel. Barratt's Chapel is listed in the National Register of Historic Places. The Wix/Robbins Property (CRS # K-6740) and the Langrell Property (CRS # K-7242) were assessed for their historic and architectural significance, and the resources were documented and evaluated in order to determine their potential eligibility for listing in the National Register of Historic Places. The locations of these properties are depicted in Figure 2.